

DWR's Role in Sustainable Groundwater Management

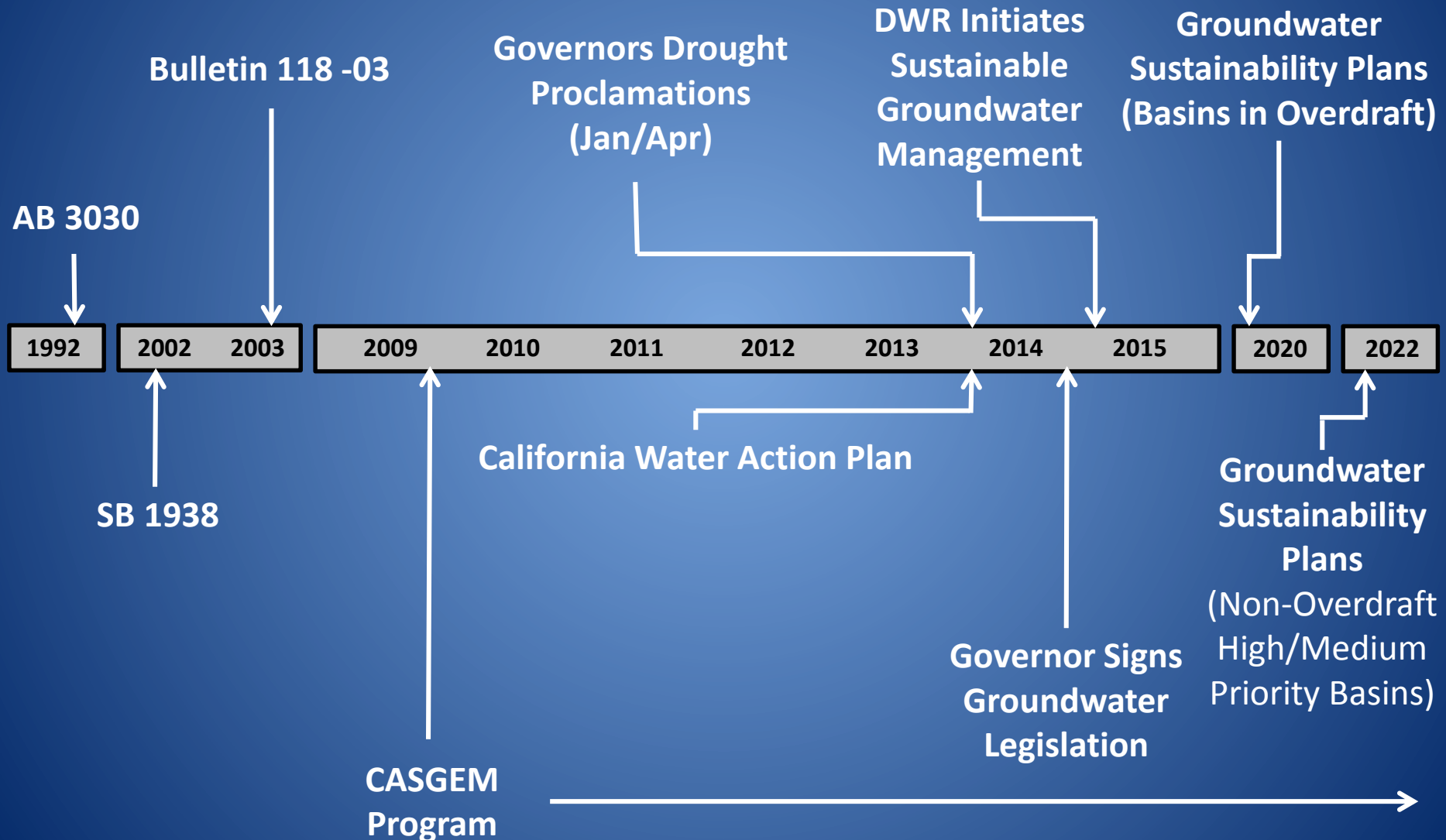
"A central feature of these bills is the recognition that groundwater management in California is best accomplished locally."

Governor Jerry Brown

CA Department of Water Resources

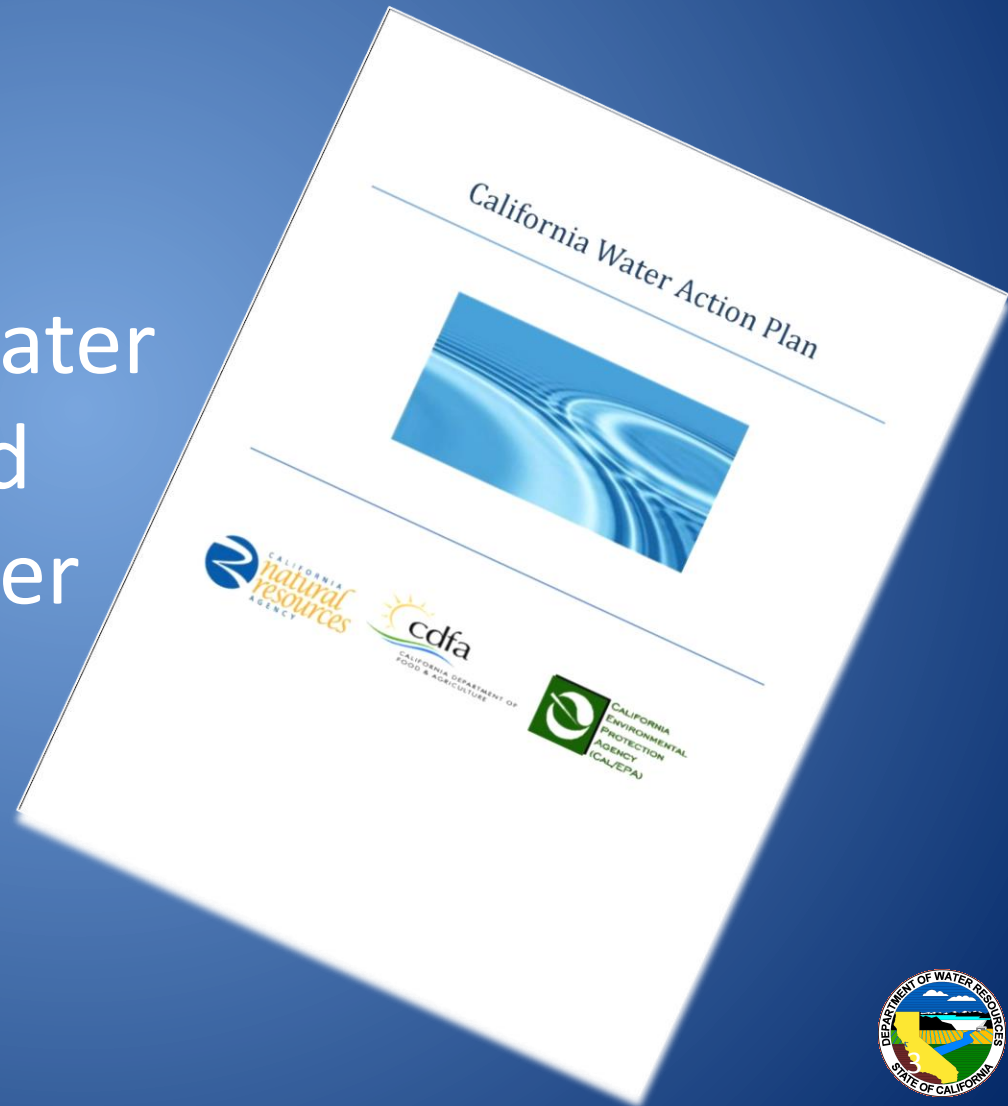


California's Major Milestones toward Sustainable Groundwater Management



California Water Action Plan

Action 6: Expand water storage capacity and improve groundwater management



The Sustainable Groundwater Management Act of 2014

- Requires sustainable groundwater management
- Promotes local control



Groundwater Sustainability

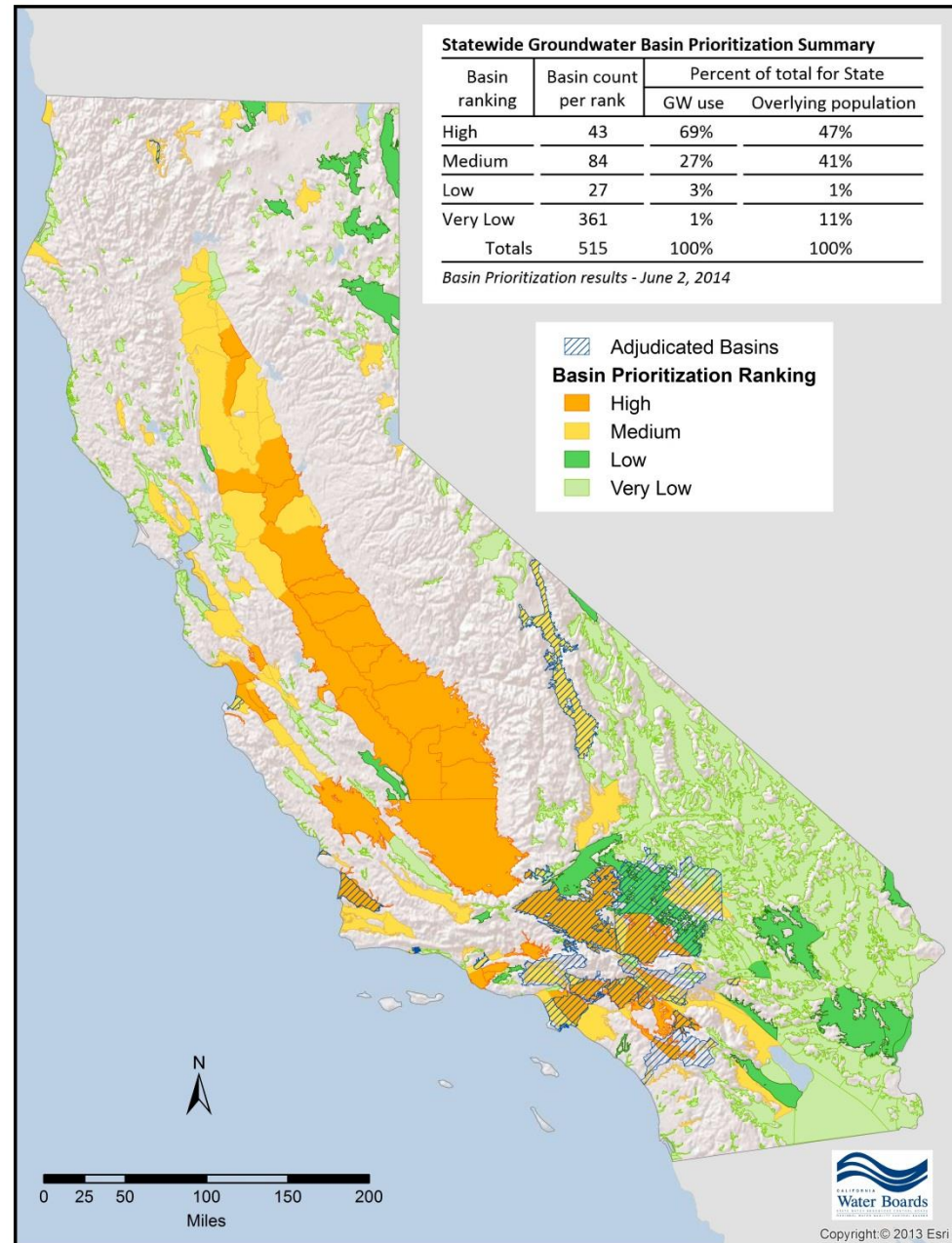


*Undesirable Results:
Significant and unreasonable...*

Lowering of Groundwater Levels	Reduction of Groundwater Storage	Seawater Intrusion
Water Quality Degradation	Land Subsidence	Depletions of Surface Water

SGMA 2014

- Requires GW sustainability plans in high- and medium-priority basins
- Authorizes management tools for local agencies
- Creates state “backstop”
- Defines time frame for accomplishing goals
- Does not apply to adjudicated basins



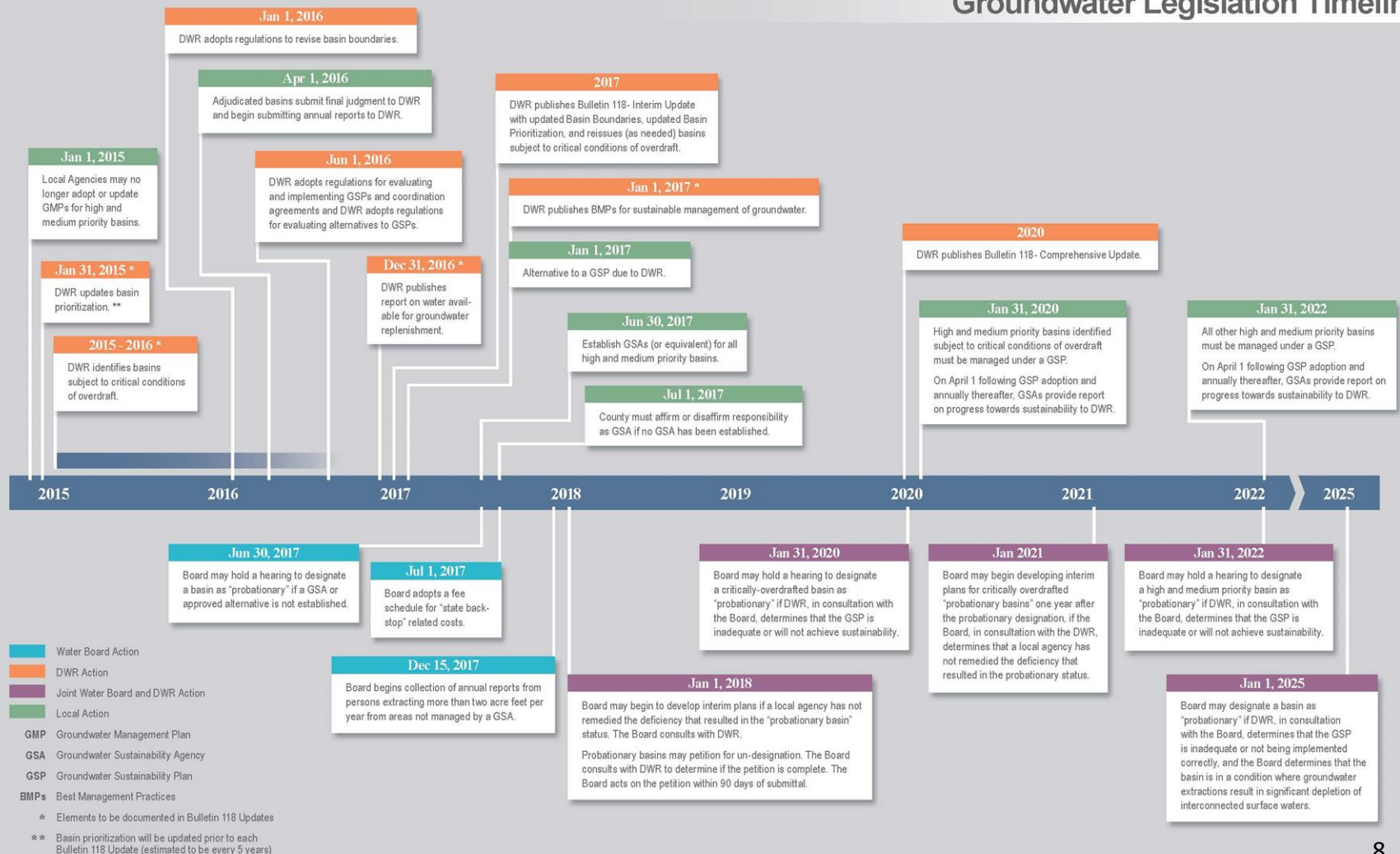
New Local Management Tools

- Requires creation of groundwater sustainability agencies
- Empowers GSAs to:
 - Register groundwater wells
 - Measure extractions
 - Require reports
 - Manage extractions
 - Assess fees
- Exempts preparation of local groundwater sustainability plans from CEQA
- Establishes sustainability goal over time to guide management

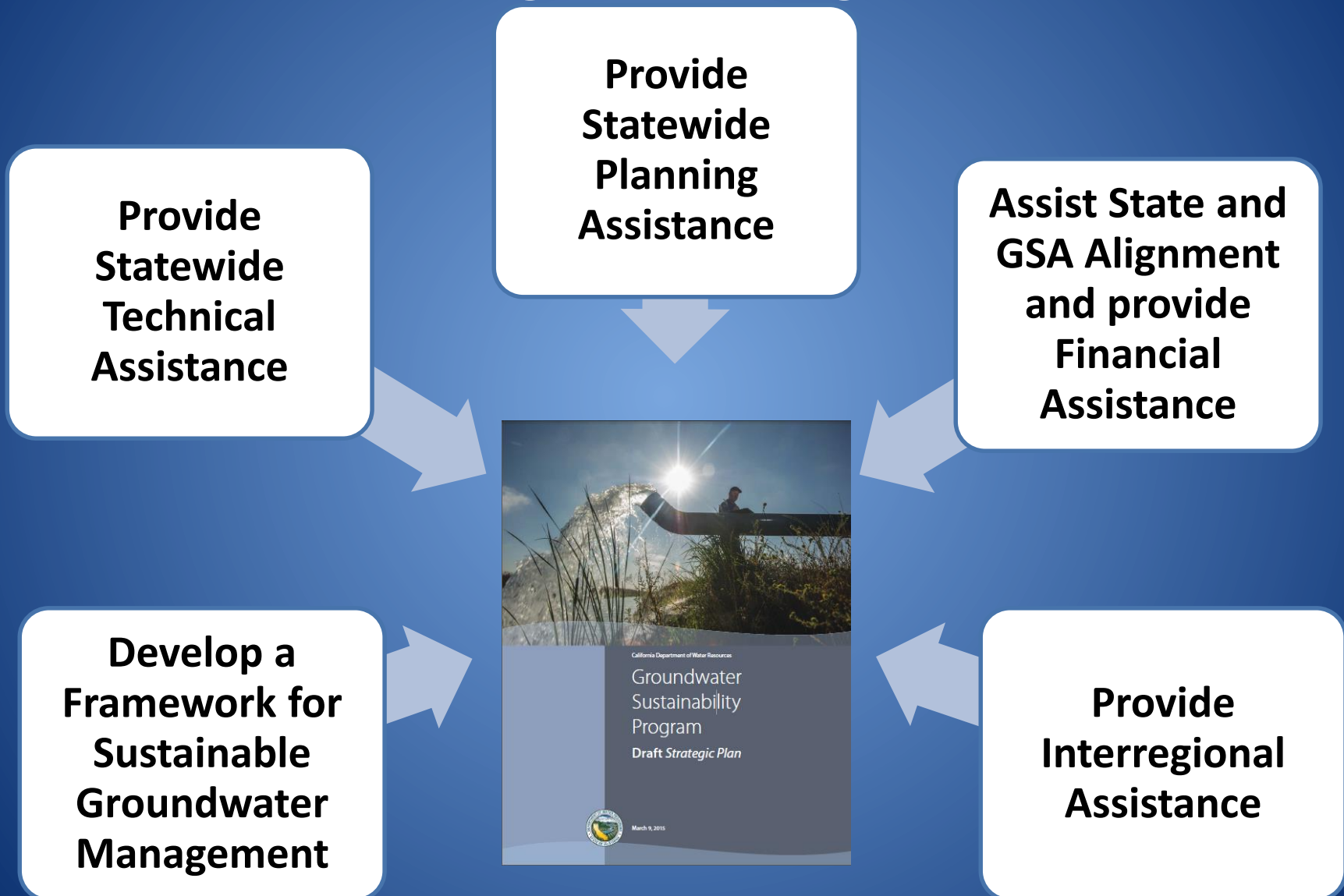


Legislation Timeline

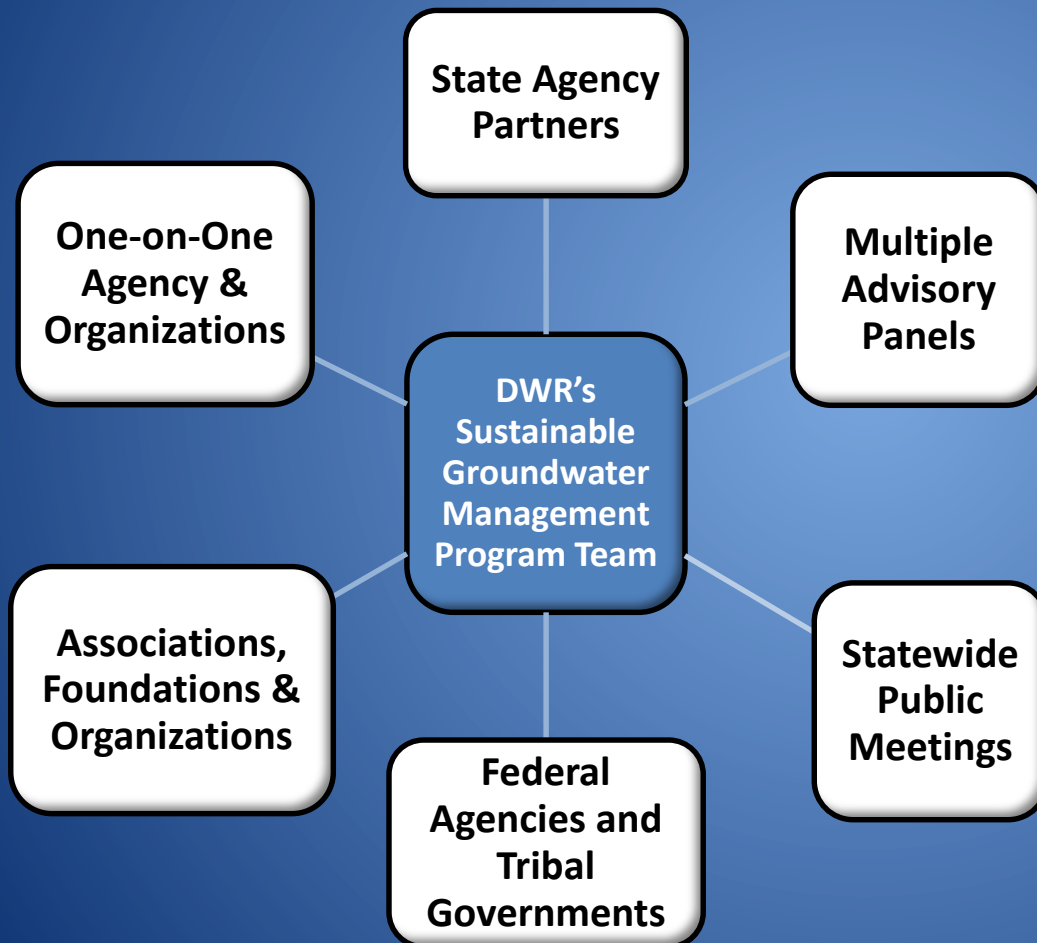
Groundwater Legislation Timeline



DWR's Sustainable Groundwater Management Program



Communication and Outreach



ADVISORY PANELS

- Practitioners Advisory Panel
- Tribal Advisory Group
- Non-Governmental Organizations
- Association of California Water Agencies
- Northern California Water Association
- San Joaquin Tributaries Authority
- San Luis & Delta Mendota Water Authority
- Central Coast Area
- RCRC & CSAC
- Agricultural Community
- Tulare Lake Hydrologic Group

DWR Near-term Actions

Jan.
2015

- Basin Priority

Nov.
2015

- Basins in Critical Conditions of Overdraft

Jan.
2016

- Basins Boundary Regulations

Jun.
2016

- GSP & Alternative GSP Regulations

Dec.
2016

- Water Available for Replenishment

Jan.
2017

- Bulletin 118 Interim Update

Jan.
2017

- BMPs for Sustainable GW Management

Basin Boundary Regulations Process

Jan-April

April-May

July-Sept

Oct-Nov

Scoping

- Notify OAL
- Collect Issues from Stakeholders
- Coordinate with SWRCB & CWC

Draft Framework

- Public Listening Sessions
- Present and Receive Input from Advisory Groups and Public

Draft Emergency Regulations

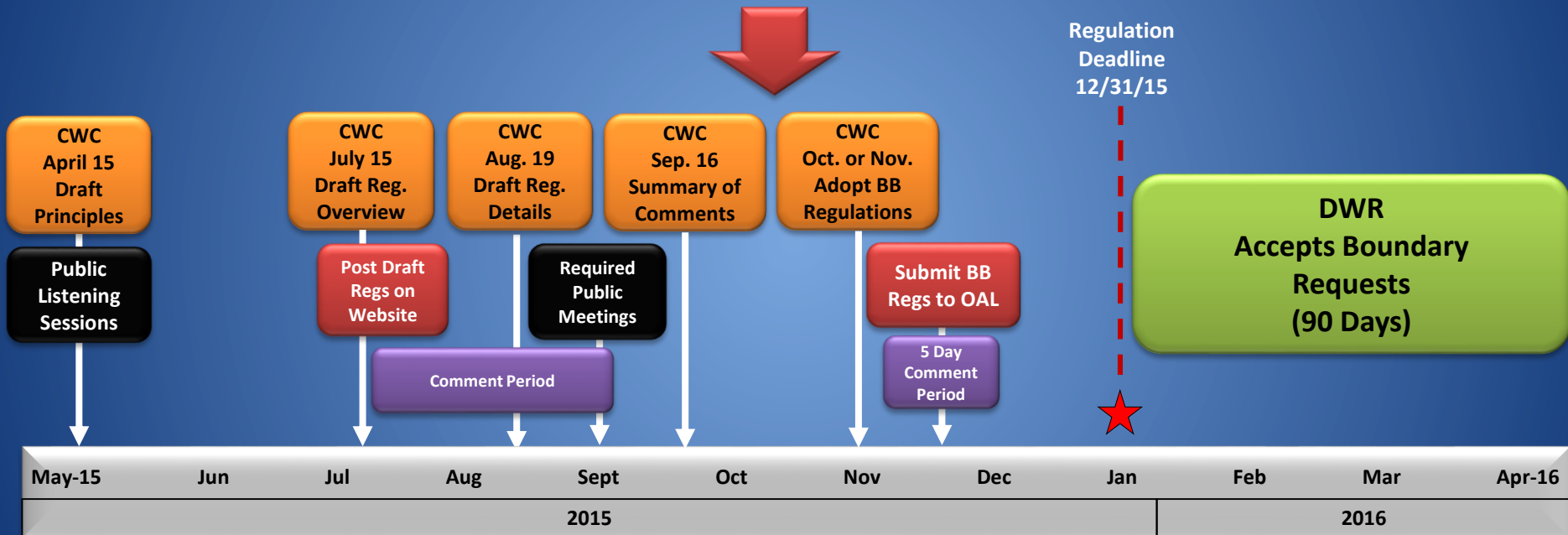
- Required Public Meetings
- Present and Receive Input from Advisory Groups and Public

Adopt Emergency Regulations

- CWC Approval
- Noticing and Submittal to OAL

Input and Feedback from the CWC and SWRCB

Basin Boundary Regulations Estimated Timeline

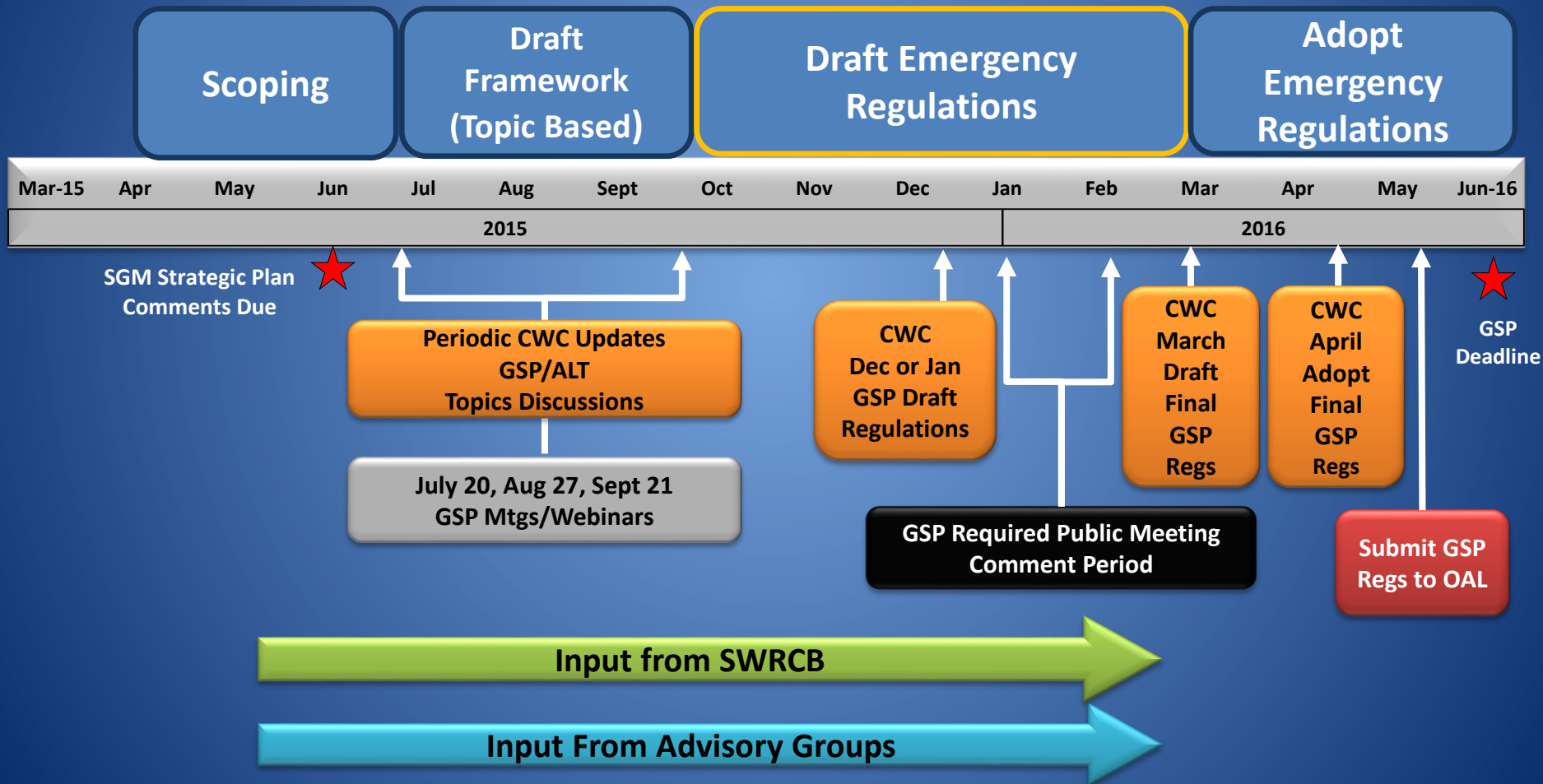


Next Steps for Basin Boundary Regulations

- **October 8th** – Publically Release Final Regulation Text.
- **October 21st** - Present Proposed Emergency Regulations to CWC for adoption.
- **October – November** - Submit Adopted Emergency Regulations to Office of Administrative Law.
- **January 1, 2016** – DWR Starts Accepting Boundary Modification Requests (90 day period).
- **Sep. 2016*** – Draft Approval of Boundaries are Presented to CWC

**Estimated – Subject to Change*

Groundwater Sustainability Plan (GSP) Emergency Regulations – Detailed Timeline



Dates and Durations are Subject to Change

GSP Issue Topics for Regulation Development

**Phase 1 –
Scoping
(Collection
of Issues)**

**All 10
Topics
(May-Jun)**

**Phase 2 –
Draft**

**1st Batch
(Jun-Jul)**

**Framework
(Present
and Receive
Input from
Advisory
Groups and
Public)**

**2nd Batch
(Jul-Aug)**

**3rd Batch
(Aug-Sep)**



Critically Overdrafted Groundwater Basins North Central and South Central Region

Critically Overdrafted Groundwater Basins – August 6, 2015 Draft —
North Central and South Central Regions





Recent SGMA Legislation

SB13 (Pavley, Chapter 255) September 2015

- Precludes overlapping Groundwater Sustainability Agencies
- Clarifies DWR's role to determine completeness of GSA notices
- Clarifies timelines when Basin Priority changes
- Allows participation by Mutual Water Companies and Water Corporations in GSA

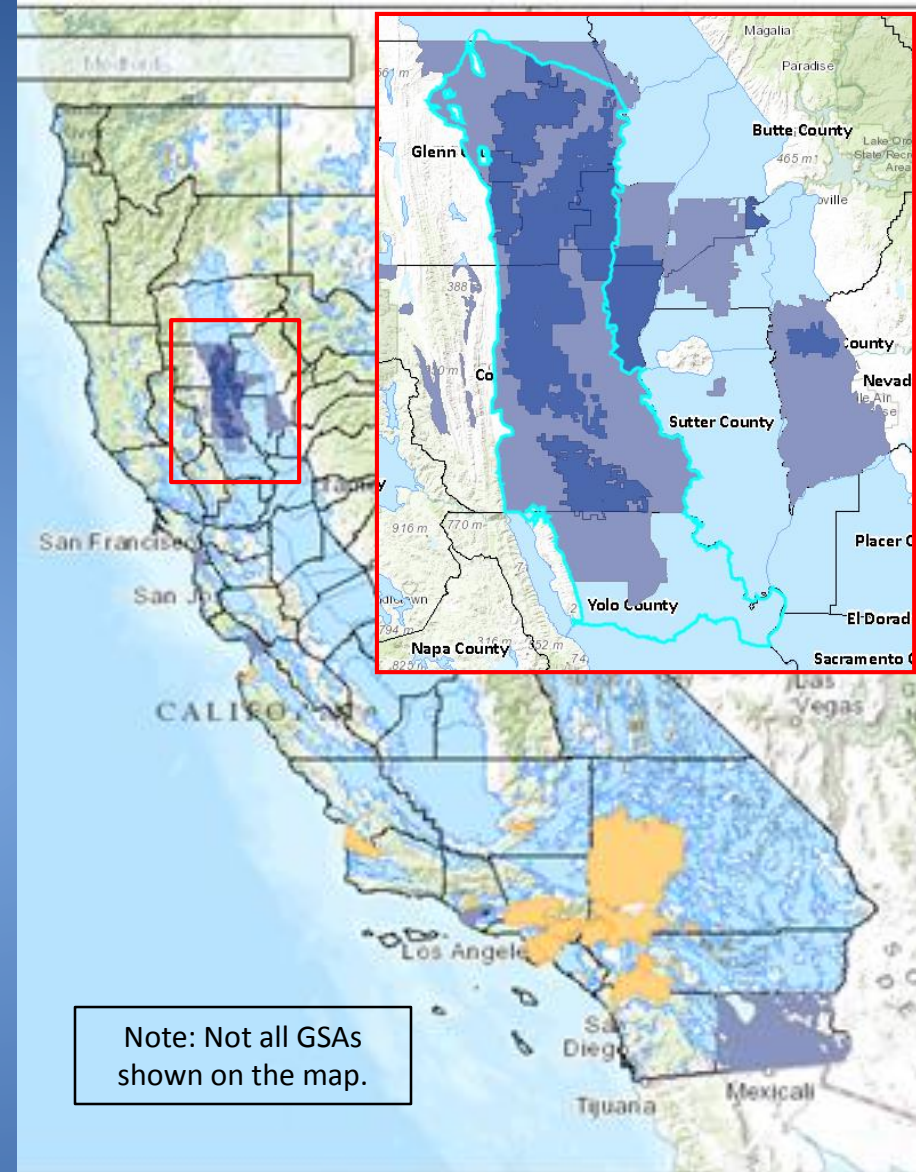
SENATE BILL 13 CHANGES TO SGMA

10723.8(d) – Exceeding Service Area Boundaries

- *Except as provided in subdivisions (e) and (f), after the decision to be a GSA takes effect, the GSA shall be presumed to be the exclusive GSA within the area of the basin within the service area of the local agency that the local agency is managing as described in the notice.*
- **Direction Moving Forward:**
 - A local agency that decides to also become a GSA cannot exceed its jurisdictional service area boundaries as a GSA.
 - Those service area boundaries must be shown on a map pursuant to 10723.8(a)(1).

Current GSA Notifications Submitted to DWR

- Ojai Basin Groundwater Management Agency* - 1/15/15
- Fox Canyon Groundwater Management Agency* - 2/11/15
- Camrosa Water District – 3/4/15
- Provident Irrigation District and Princeton-Codora-Glenn Irrigation District – 4/16/15
- San Francisco Public Utilities Commission – 4/23/15
- Colusa County Water District – 5/5/15
- Glide Water District – 5/5/15
- Kanawha Water District – 5/5/15
- Dunnigan Water District – 5/15/15
- County of Ventura – 5/15/15
- City of Camarillo – 6/10/15
- City of Orland – 7/2/15
- Orland-Artois Water District – 7/2/15
- County of Colusa – 7/2/15
- County of Glenn – 7/9/15
- Reclamation District No. 1004 – 8/7/15
- Yuba County Water Agency – 8/19/15
- South Tahoe Public Utility District – 8/19/15
- Richvale Irrigation District – 9/1/15
- Glenn-Colusa Irrigation District – 9/1/15
- County of Imperial – 9/15/15
- Cordua Irrigation District – 9/15/15
- Pajaro Valley Water Management Agency* - 9/24/15
- Biggs-West Gridley Water District – 9/24/15
- Mid-Kaweah Groundwater Subbasin Joint Powers Authority – 10/1/15
- Butte Water District – 10/1/15
- Sutter Community Services District – 10/1/15
- Western Canal Water District – 10/15/15
- Reclamation District No. 108 – 10/15/15
- Plus 1 – 10/??/15



- GSAs are due June 30, 2017
- 30 local agencies formed GSAs as of October 15, 2015
- **SB 13 provided amendments to SGMA that will change DWR's role in reviewing new and existing GSA notifications**

DWR GSA COMPLETENESS REVIEW

SB 13 goes into law January 1, 2016 – does not exclude GSAs that have already submitted notifications to DWR.

1. DWR will review all GSA formation notifications for completeness
2. Incomplete notifications will not be posted.
3. Complete notifications will be posted on GSA Formation Table.
4. DWR will show the posting date and establish the 90-day period.
5. If no other GSA is formed within 90 days, the period is closed.
6. If another GSA is formed within the 90-day period, and that GSA results in an overlap, both notifications will be identified as “overlap status.”
7. The 90-day period is stopped for overlapping notifications.
8. Local agencies must comply with 10723.8 before GSA formation can proceed.

Recent SGMA Legislation

SB226 / AB1390 Adjudication Reform

- Streamline groundwater adjudications
 - Noticing requirements
 - Standardization of some information
- Coordinate adjudications with SGMA

DWR Web Resources

- **DWR Sustainable Groundwater Management (SGM)**
<http://www.water.ca.gov/groundwater/sgm/index.cfm>
- **DWR GSP Emergency Regulation Website**
<http://www.water.ca.gov/groundwater/sgm/gsp.cfm>
- **Subscribe to DWR SGM Email List**
<http://www.water.ca.gov/groundwater/sgm/subscribe.cfm>
- **Water Management Planning Tool**
<http://www.water.ca.gov/groundwater/boundaries.cfm>
- **Questions or Comments**
sgmps@water.ca.gov